LXXXIX. *Obſervations on the ſame Eclipſe; by Dr.* Bevis.

Read May 13, 1762.

Clerkenwell-Cloſe, May 7, 1762.

Apparent time. h ′ ″	
14 8 0	A Diſcernible penumbra on the north-eaſt part of the Moon's limb.
14 20	The beginning of the eclipſe, by my bare eye; but doubtful to about a minute, from the dilute and uncertain termination of the true ſhadow.

The following phaſes were obſerved with a refracting teleſcope, of Dollond's conſtruction, about 4 feet long, and much more exactly than the beginning.

24 12	Shadow touches Grimaldi.
26 45	Grimaldi all in the ſhadow.
33 30	Shadow touches Plato.
34 32	——— touches Copernicus.
43 33	——— touches Mare ſerenitatis.

At Mr. Short's, before the eclipſe.

	Clock. h ′ ″	Apparent time. h ′ ″
α Libræ paſſed the meridian at - - - -	11 34 9	11 30 47½
Moon's firſt limb ditto -	11 45 42	11 42 30½
Subſequent ditto - -	11 47 57½	11 44 46

J. Bevis.